

# Comparisons of Job Characteristics

**Focus Occupation:** [Traffic Technicians \(53-6041\)](#)

**Associated Occupation:** [Transportation Inspectors \(53-6051\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 67

**Focus Occupation:** Traffic Technicians (53-6041)  
**Associated Occupation:** Transportation Inspectors (53-6051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	15.1	8.1	<< Extensive education and/or training may be required
Transportation	4.6	14.2	16.4	> Current knowledge level is likely sufficient
Public Safety and Security	6.9	12.1	17.0	>> Current knowledge level is likely more than sufficient
Law and Government	5.9	10.4	13.7	>> Current knowledge level is likely more than sufficient
Physics	4.3	9.1	3.9	<< Extensive education and/or training may be required
Telecommunications	3.9	6.8	10.4	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 67

**Focus Occupation:** Traffic Technicians (53-6041)  
**Associated Occupation:** Transportation Inspectors (53-6051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	10.1	7.5	<< Extensive development of skills in this area may be required
Quality Control Analysis	5.9	10.1	6.4	<< Extensive development of skills in this area may be required
Operation and Control	5.4	8.2	6.9	< A higher skill level may be required
Science	4.5	7.4	8.3	> Skill level is likely sufficient
Troubleshooting	4.5	6.9	5.0	<< Extensive development of skills in this area may be required

Equipment Maintenance	3.5	5.0	2.4	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation: Traffic Technicians (53-6041)**

**Associated Occupation: Transportation Inspectors (53-6051)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Comprehension	12.5	13.0	12.2	0	Current ability level may be sufficient
Oral Expression	12.4	12.5	12.0	0	Current ability level may be sufficient
Problem Sensitivity	11.1	12.2	10.6	<	Some improvement in abilities may be required
Written Comprehension	11.0	11.9	11.1	0	Current ability level may be sufficient
Near Vision	11.1	11.6	9.8	<	Some improvement in abilities may be required
Written Expression	9.8	11.3	9.8	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	10.8	10.6	0	Current ability level may be sufficient
Deductive Reasoning	10.6	10.4	10.7	0	Current ability level may be sufficient
Perceptual Speed	7.4	9.0	8.1	<	Some improvement in abilities may be required
Depth Perception	5.3	8.2	6.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 70

**Focus Occupation: Traffic Technicians (53-6041)**

**Associated Occupation: Transportation Inspectors (53-6051)**

Work Activities	Exclusivity of Activity
Communicate technical information	4
Maintain records, reports, or files	5
Perform safety inspections in transportation setting	62
Prepare reports	8
Prepare technical reports or related documentation	22
Recognize public safety hazards	68
Use government regulations	44
Use knowledge of investigation techniques	16
Use oral or written communication techniques	1
Use weighing or measuring devices in transportation	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 68

**Focus Occupation: Traffic Technicians (53-6041)**  
**Associated Occupation: Transportation Inspectors (53-6051)**

Tools and Technologies	Exclusivity
Business function specific software	1
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Drafting supplies	9
Indicating and recording instruments	2
Industry specific software	1
Information exchange software	1
Personal communication devices	2
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.